

Cowlitz County

<http://www.co.cowlitz.wa.us/>

Demographics		2002 Estimates (Except Where Noted)	Other Cowlitz County Facts	
Washington State Population:	6,041,700		Percent in Households where English is Spoken Less than "Very Well" (Population Age 5 and Above, 2000):	Less than 3.0%
County Population:	94,400		Military Bases within County:	None
County Population Density (persons/sq mi):	82.91		Universities/Community Colleges:	Lower Cowlitz College
Total County Households:	39,673		Land area of County (square miles):	1,138.6
2000 Per Capita Personal Income (Inflation-Adjusted to 2000 Dollars):	\$22,000 and above		Native American Tribes	
Percent of county households with income below the poverty level, 1999:	13		NONE	
Cowlitz County Government Legislative Authority			Federally Recognized (Yes/No):	
Type of Body	Elected Commission		Size of Tribal Land (Acres):	
Number of Members	3		Reservation or Land Trust Population, 2000:	
Term	4 years		Treaty or Reservation Instrument:	
Meeting Date and Time	9:00 a.m. every Tuesday and 7:00 p.m.			
Meeting Location	Administration Building, Room 305			
Populations and Land Areas for Cowlitz County Municipalities, 2002				
Unincorporated Population (est. 2002)		39,485	Cowlitz County Population by Selected Categories, 2002 Washington State Office of Financial Management Estimated Cowlitz County Population, 2002 = 94,400	
Incorporated Population (est. 2002)		54,915		
Municipalities	Population (est. 2002)	2002 Land Area (sq. mi.)	2002 Est. Density (pop/sq. mi.)	<p><i>All 3 Other Incorporated Municipalities: 7,835</i></p> <p><i>Kelso: 11,770</i></p> <p><i>Longview: 35,310</i></p> <p><i>Unincorporated: 39,485</i></p>
Castle Rock	2,120	1.283	1,651.95	
Kalama	1,870	3.311	564.78	
Kelso	11,770	8.501	1,384.53	
Longview	35,310	14.653	2,409.69	
Woodland part	3,845	2.975 total	1321.19 total	

Cowlitz County Solid Waste Contacts, 2003:

Departments:	Cowlitz County Public Works	Cowlitz County Public Works	Cowlitz County Public Works	Cowlitz County Public Works	Cowlitz County Corrections Dept.	Cowlitz County Health District
Name:	Ken Stone	Don Olson	Don Olson	Don Olson	Joseph Hennessey	Sue Grinnell
Title:	Director	Solid Waste Manager	MRW Contact	Recycling Contact	Litter Contact	Environmental Health Director/Solid Waste Contact
E-mail Address:	StoneK@Co.Cowlitz.Wa. US	olsond.@co.cowlitz.wa.us	Unknown	Unknown	hennesseyj@co.cowlitz.wa.us	grinnells@cowlitz.wa.us
Web Site:	http://www.co.cowlitz.wa.us/publicworks/index.html	http://www.co.cowlitz.wa.us/publicworks/sw/index.h tm	http://www.co.cowlitz.wa.us/publicworks/sw/hazmat .html	http://www.co.cowlitz.wa.us/publicworks/sw/hazmat .html	Litter specific web site not found.	http://www.co.cowlitz.wa.us/health/index.html
Mailing Address:	207 Fourth Avenue North Kelso, WA 98626-4189	207 Fourth Avenue North Kelso, WA 98626	207 Fourth Avenue North Kelso, WA 98626	207 Fourth Avenue North Kelso, WA 98626	312 W. First Ave. Kelso, WA 98626	1952 – 9 th Avenue Longview WA 98632- 4045
Phone Number:	(360) 577-3030	(360) 577-3125	(360) 577-3125	(360) 577-3125	(360) 577-3105x2259	(360) 414-5599
Fax Number	(360) 636-0845	(360) 414-5557	(360) 414-5557	(360) 414-5557		(360) 425-7531
TDD:						

Cowlitz County Solid Waste and Moderate Risk Waste Planning Status, 2003		Coordinated Prevention Grants (CPG) 2002 – 2003 Grant Cycle: Funding by Task in Dollars					
County Comprehensive Solid Waste Management Plan: Current Status (Yes/No)	Yes	Grant Fundable Activity	Recipient	Recipient	Recipient	Recipient	Total
			Kelso, City Of	Cowlitz County Bldg & Planning	Longview City of	Cowlitz County Public Works	
		Hazardous Waste Planning and Evaluation	—	—	—	—	0
Year Approved:	1993	Household Hazardous Waste Implementation (of county plan)	—	—	—	13,575	13,575
		Household Hazardous Waste Collection and Disposal	—	—	—	154,500	154,500
Waste Reduction/Recycling Goal:	50% WRR by 1995	Moderate Risk Waste – Capital (costs)	—	—	—	—	0
		Small Quantity Generator (technical assistance and education)	—	—	—	—	0
Comments: Are about half-way through update.		Solid Waste Planning	—	—	—	7,380	7,380
		Solid Waste Enforcement	—	100,000	—	—	100,000
		Ground Water Monitoring Wells	—	—	—	—	0
Moderate Risk Waste Plan: Year Current MRW Plan Approved:	1993						
MRW Plan Combined with County's Comprehensive Solid Waste Management Plan? (Yes/No)	No	Waste Reduction and Recycling Activities	21,500	—	37,151	13,950	72,601
Comments: NONE		Waste Reduction and Recycling Capital (costs)	—	—	—	6,600	6,600
		Biomedical Waste	—	—	—	—	0
		Total	21,500	100,000	37,151	196,005	354,656

Pilot Grants 2002 – 2003 Cycle: Funding by Task in Dollars							
RECIPIENT	Electronics	Waste Reduction Recycling	Organics	Mercury	Waste Characterization Study	Sustainability	Portion of \$2Million Pilot Funding
NONE							
						Total	

Cowlitz County Ordinances and Resolutions Related to Solid Waste	
From Cowlitz County Draft Solid Waste Management Plan:	
Ordinance Number	General Ordinance Description
ccc 15.30	Solid Waste Rules and Regulations
ccc 15.32	Solid Waste Disposal and Facilities
ccc 15.34	Dump Fees
ccc 15.38	Hazardous Chemicals
93-171	Recycling of used oil and penalties
Resolution Number	General Resolution Description
02-119	In-county replacement landfill or incinerator will not be pursued

Note:

Solid Waste Infrastructure in Cowlitz County

Permitted Solid Waste Handling Facilities in Cowlitz County – March 2004

Facility Type	Name	Public/ Private	Owner
Limited Purpose/Special Use Facilities	Weyerhaeuser Regional Landfill	Private	Weyerhaeuser Company
Recycling Facility	Waste Control Recycling Facility & MRF	Private	Waste Control
Recycling Facility	Lakeside Industries Asphalt Recycling	Private	Lakeside Industries
Recycling Facility	J.H. Storedahl, Inc.	Private	J.H. Storedahl, Inc.
Recycling Facility	Swanson Bark & Wood Products, Inc	Private	Swanson Bark & Wood Products, Inc
Municipal Solid Waste Landfill	Cowlitz County Landfill - B	Public	Cowlitz County Dept of Public Works
Drop Box Facility	Toutle Drop Box	Public	Cowlitz County Dept of Public Works

Note:

Disposal Site Summary for Cowlitz County (reported in tons) – 2001

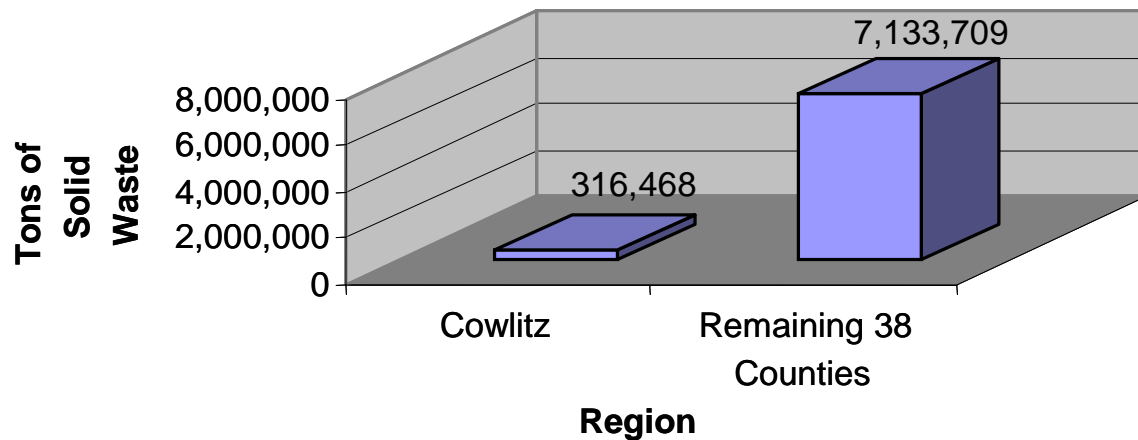
Facility	County	MSW	Demolition	Industrial	Inert	Commercial	Wood	Sludge	Asbestos	PCS	Tires	Medical	Other	TOTAL
Cowlitz County Landfill - B	Cowlitz	43,792	3,882	4,704	—	24,305	—	—	16	—	24	—	—	76,723
Roosevelt Regional Landfill-MSW	Klickitat	18	—	17,315	—	—	—	—	52	1,343	—	—	—	18,728
Columbia Ridge, OR	Oregon	—	—	793	—	—	—	—	—	—	—	—	—	793
Weyerhaeuser Regional Landfill	Cowlitz	—	18,417	201,710	—	—	41	—	—	56	—	—	—	220,224
County Total		43,810	22,299	224,522	0	24,305	41	0	68	1,399	24	0	0	316,468

2001 Disposal Site Capacity Summary for Solid Waste Facilities Accepting Waste Generated in Cowlitz County, Including All Landfills and Energy Recovery

DISPOSAL SITE	Disposal Site Location	Remaining Permitted Capacity - Tons	Remaining Permitted Capacity - Years	Anticipated Closure Date	Facility Reported Tip Fees
Cowlitz County Landfill - B	Cowlitz	1,084,760	12	2014	\$39.30
Roosevelt Regional Landfill-MSW	Klickitat	133,779,000	71	2073	\$19.75
Columbia Ridge, OR	Oregon	Unknown	Unknown	Unknown	Unknown
Weyerhaeuser Regional Landfill	Cowlitz	Unknown	100	2,101	Unknown

**Tons of Solid Waste Disposed by Specific Regions 2001:
Comparison of Cowlitz County to Sum of Remaining 38
Washington State Counties**

2001 Washington State Solid Waste Disposal Total = 7,450,177 tons
(Source: Washington State Department of Ecology)



Tons of Material Composted in Cowlitz County (by permitted facility) – 2001

Compost Facility Name	Yard waste	Other wood waste	Sawdust	Biosolids	Vegetative food waste	Manure	Post consumer food waste	Mixed municipal solid waste	Other	Total
Cowlitz County Public Works	1,200.00	3,175.00	—	5,680.00	—	—	—	—	—	10,055

Notes:

**Washington State Utilities and Transportation Commission (WUTC) Permitted Solid Waste Carriers
in Cowlitz County (November 4, 2002)**

Registered Trade Name of Solid Waste Company	Service Area	Certificate# (G permit)	Tariff #	Collect and Transport: MSW	Collect and Transport: Recyclables	Collect and Transport: Yard Waste	Residential Disposal Rates for Weekly Garbage Service by Container (Monthly charge in dollars)	Recycle Service Charge (When Taken With MSW Service)	Commercial Disposal Rates for Company Owned Containers (per Pickup, Non-Compacted Material)	Referenced Service Level Ordinances
Waste Control, Inc. DBA Waste Control	Major portion of Cowlitz County	G-101	12	Y	N	N	20 gallon mini-can \$12.00 32 gallon can \$12.90 32 gallon toter \$12.80 60 gallon toter \$16.00 90 gallon toter \$18.60 Multi can/unit service up to 6.	Not Applicable	1 yard dumpster \$13.60 1.5 yard dumpster \$17.50 2 yard dumpster \$22.64 3 yard dumpster \$30.56 4 yard dumpster \$39.51 5 yard dumpster \$46.89 6 yard dumpster \$52.50.	Not Indicated
Notes: None										
Waste Control, Inc. DBA Waste Control	City of Castle Rock	G-101	12	Y	N	N	20 gallon mini-can \$11.75 32 gallon can \$12.65 32 gallon toter \$12.55 60 gallon toter \$15.50 90 gallon toter \$17.85 Multi can/unit service up to 6.	Not Applicable	1 yard dumpster \$13.60 1.5 yard dumpster \$17.50 2 yard dumpster \$22.64 3 yard dumpster \$30.56 4 yard dumpster \$39.51 5 yard dumpster \$46.89 6 yard dumpster \$52.50.	Not Indicated
Notes: None										
Jeff Cummins DBA Community Waste and Recycling	Portion of Cowlitz County surrounding Ryderwood	G-219	3	Y	N	N	20 gallon mini-can \$5.60 32 gallon can/unit \$6.70 Multi can/unit service up to 2 offered.	Not Applicable	1 yard dumpster \$8.20 1.5 yard dumpster \$10.15 2 yard dumpster \$11.85.	Not Indicated
Notes: None										

General Notes for WUTC table on preceding page

- The above solid waste carrier information is portrayed **for WUTC regulated solid waste carriers only**.
- Categories of solid waste customers defined by the WUTC include: single family residential, multi-family residential and commercial. **Multi-family rates are not depicted here.**
- Categories of commercial solid waste collection service as defined by the WUTC include: "Container Service - Non-Compacted - Company-owned container"; "Container Service - Non-Compacted - Customer-owned container"; "Container Service - Compacted - Company-owned container"; "Container Service - Compacted - Customer-owned container"; "Drop Box Service - Non-Compacted - Company-owned drop box"; "Drop Box Service - Non-Compacted - Customer-owned drop box"; "Drop Box Service - Compacted - Company-owned drop box"; "Drop Box Service - Compacted - Customer-owned drop box". **The only Commercial rates provided here are: "Container Service - Non-Compacted - Company-owned container".**
- According to statute, Washington State cities have the authority to contract for solid waste hauling services and associated billing, or to provide their own municipal collection service. Counties have not been granted this option by the legislature. However, statute does direct the WUTC to require regulated solid waste collection companies to comply with the service levels set in the local solid waste management plan. The WUTC defines the service area and monetary collection rates for private firms that service all county residents, as well as for private firms that service those municipalities which do not provide garbage collection service or contract for such service.
- **Of the 280 cities in Washington, 187 take advantage of their option to contract for service or provide their own service. Consequently, the WUTC regulates the solid waste haulers that service approximately 49% of the state's population.** (This includes 40% of the state's population that resides in unincorporated areas, and 9% of the state's population that resides in incorporated areas.)
- Currently, there appears to be no complete tabulation of solid waste collection rates charged to residents of Washington State municipalities is available, and thus there is incomplete knowledge of the direct economic impacts of solid waste disposal on approximately 51% of the state's population.
- [A Certificate \(or "G-permit\) means the certificate of public convenience and necessity issued by the Washington Utilities and Transportation Commission](#) under the provisions of chapter 81.77 RCW for the operation of solid waste collection companies.
- A tariff names rates for the collection, transportation, and disposal of solid waste, and if noted, recycling and yard waste (a document outlining rates, terms and conditions for providing service.) While the G-permit provides an overall legal description of the geographical area in which a carrier is allowed to operate, a tariff defines rates for services and service areas within the geographical area defined in the G-permit. Further, tariffs define the rates a permitted solid waste carrier charges to its residential, multifamily and commercial customers

Major Public Works and Jurisdictional Health Department Solid Waste Activities in Cowlitz County, 2003

Activity Category and Local Program	X = Present	Clarifying Comments as Needed
Composting		
Home Composting	X	
Master Composter	X	
Native Planting/Xeriscaping		
Mulching Mower/Grasscycling		
Master Gardener	X	
Curbside Yard Waste Collection	X	
Fixed Wood Chipping Operations		
Mobile Wood Chipping Operations		
Agricultural Waste Management and Technical Assistance		
Food Composting Programs		
Rate Structures Encourage Yard Waste Diversion	X	FREE
Built Environment		
Building Industry Education Program		
Green Building Codes and or Policy		
Building Material Reuse/Exchange Program		
Demonstration Buildings		
Green Building Certification Programs	X	For building operation, not design of building.
Green Built Recognition (Construction Works)	X	For building operation, not design of building.
Residential Waste Reduction and Recycling (WRR)		
Public Education and Program Promotion	X	
Curbside recycling	X	Longview, Woodland
Drop box recycling	X	
School Recycling Program	X	
Special Collection Events		
Rate Structures that Encourage Recycling	X	
Waste Exchange Program		
Waste Reduction Program		
Commercial Waste Reduction & Recycling		
Commercial Recycling Education Program	X	Demolition waste
Curbside Recycling		
Rate Structure that Encourages Recycling		
Waste Exchange Program		
On-site Commercial Waste Audits		

Activity Category and Local Program		X = Present	Clarifying Comments as Needed
Moderate Risk Waste (MRW)			
MRW Fixed Facility		X	
MRW Mobile or Satellite Programs		X	Cathlamet
MRW Collection Events		X	Castlerock, Kalama, Ryderwood, Woodland
Toxics Reduction Education and Outreach			
On-site Business Small Quantity Generator SQG/MRW Audits		X	
Conditionally Exempt Small Quantity Generator (CESQG) collection		X	
Persistent Bioaccumulative Toxins (PBT)			
Pesticide Reduction Education for the Public		X	
Pesticide Reduction Education for Business		X	
Mercury Reduction Education for the Public			
Mercury Reduction Education for Business			
Partnerships			
Product Stewardship - Electronics			
Product Stewardship - Mercury			
Product Stewardship - Pesticides			
Product Stewardship - Solid Waste			
Regional Programs - All Categories	Please List:		
Solid Waste Enforcement			
Illegal Dumping Prosecution		X	
Illegal Dumping Prevention		X	
Mandatory Collection Service		X	
Enforcing Solid Waste Codes			
Permit Reviews		X	
Ensuring Compliance at Permitted Solid Waste Facilities		X	
Ensuring Compliance at Permitted Land Application Sites		X	

Additional Comments:

Diversion, Recycling , Moderate Risk Waste and Waste Disposal

2001 Materials Collected for Recycling & Diversion in Cowlitz County as reported to the Washington State Department of Ecology by 43 Collectors (Material Sources = Commercial and Residential)				Sites in Cowlitz County Accepting Specific Recyclable Materials in 2003 (Commercial &/or Residential)		
Reported Materials Collected for Recycling in Cowlitz County		Reported Materials Diverted From Disposal in Cowlitz County		Material	# in County	# in State
X	Aluminum Cans	X	Antifreeze	Appliances	3	176
	Aseptic Packaging	X	Asphalt and Concrete	Batteries	8	372
X	Computers		Asphalt Roofing Shingles	CDL Construction Debris	2	159
X	Container Glass		Bricks	Electronics	1	48
X	Corrugated Paper		Composting Furnish	Glass	2	329
X	Ferrous Metals		Computer (Refurbished)	HHW Household Hazardous Waste	1	63
X	Fluorescent Light Bulbs		Construction & Demolition Debris	Metals	7	466
X	Food Waste (post-consumer)		Food Processing Waste	Used oil	12	508
	Ground Rubber (from retreads)		Household Batteries	Paper	9	461
	Gypsum		Incinerator Ash	Plastic	6	394
X	HDPE Plastics		Industrial Batteries	Other/misc.	3	133
X	High Grade		Land Clearing Debris	Note: In this report, "site" refers to a physical location to which households and/or businesses can take a material for recycling. An individual site often accepts more than one type of material; therefore, along the line for a given county, adding the figures below each material heading will result in a sum greater than the figure under "Total Sites".		
X	LDPE Plastics	X	Oil Filters			
X	Mixed Waste Paper	X	Paint			
X	Newspaper		Rail Road Ties			
X	Non-Ferrous Metals	X	Rebound Carpet Pad			
	Other Recyclable Plastics		Reuse-Clothing & Household Items			
	Other Rubber Materials (Shoes)		Reuse - Construction & Demolition			
X	PET Bottles		Reuse – Miscellaneous Items			
X	Photographic Film		Sweepings and Grit			
X	Rendering		Tires (for Energy Recovery			
	Textiles (rags, clothing, etc.)		Tires (Reused/Resold)			
X	Tin Cans	X	Used Oil for Energy Recovery			
X	Tires					
X	Used Oil					
X	Vehicle Batteries					
X	White Goods					
X	Wood Waste					
X	Yard Waste					

2001 Participant levels and amounts of HHW and total MRW collected by Cowlitz County, as reported to the Washington State Department of Ecology

	County Totals	Washington State Totals	County Percentage of State Total
County	Cowlitz & Wahkiakum		
County Population (from http://www.census.gov)	97,700 (93,900 + 3,800)	5,970,247	—
Total HHW lbs (no Used Oil)	924,363	15,638,009	5.91
Used Oil lbs. (see note 1)	342,687	11,280,112	3.04
CESQG lbs.	14,506	978,732	1.48
MRW lbs.	1,281,556	27,896,853	4.59
Number of County Housing Units (see note 2)	40,999	2,511,054	1.63
MRW lbs./housing unit	31.26		
Total HHW Participants	1,669	148,697	1.12
% Participation	0.04		
HHW Cost/Participant	\$89.25		

Note 1: "US pounds - used oil collected at specific used oil sites"

Note 2: "H.U. Housing Units equals number of households taken from Office of Financial Management, 2001 Data Book"

Note 3: "NR - Not Reported"

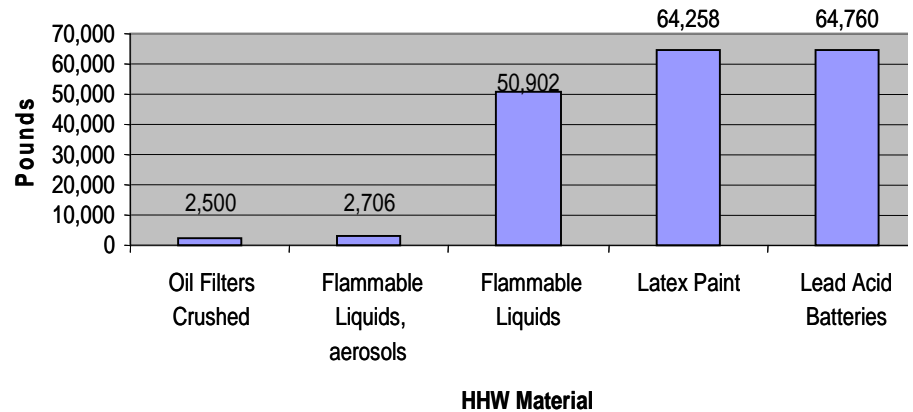
Note 4: "NA - Not applicable because data not reported"

2001 Specific Waste Types Collected by Cowlitz County: HHW & CESQG (Pounds)

Waste Type	Pounds HHW Collected	Pounds CESQG Collected
Acids	975	25
Acids, aerosols	—	—
Antifreeze	—	1,336
Bases	756	—
Bases, aerosols	—	—
CFC/ Freon	—	—
CFC/ Freon filters	—	—
Chlorinated Solvents	—	—
Batt:N,L,NIMH	—	—
Dry Cell Batteries	2,061	333
Flammable Solids	—	—
Flammable Liquids	50,902	2,989
Flammable Liquids, aerosols	2,706	302
Flammable Liquids Poison	—	—
Flammable Liq. Pois.(aerosols)	—	—
Flammable Gas	—	—
Flammable Gas Poison	—	—
Flammable Gas Pois.(aerosols)	—	—
Latex Paint	64,258	1,861
Lead Acid Batteries	64,760	30
Oil Based Paint	—	—
Oil Contaminated	—	—
Oil Filters	—	—
Oil Filters Crushed	2,500	1,500
Oil Non-Contaminated	—	4,100
Oil with Chlorides	—	—
Oil with PCBs	—	—
Other Dangerous Waste	—	1,300
Organic Peroxides	—	—
Oxidizers	17	10
Personal Protect. Equip.	—	—
Pesticide/Poison Liq	2,090	500
Pesticide/Poison Sol	2,045	220
Reactives	—	—
Mercury	—	—
TOTALS	193,070	14,506

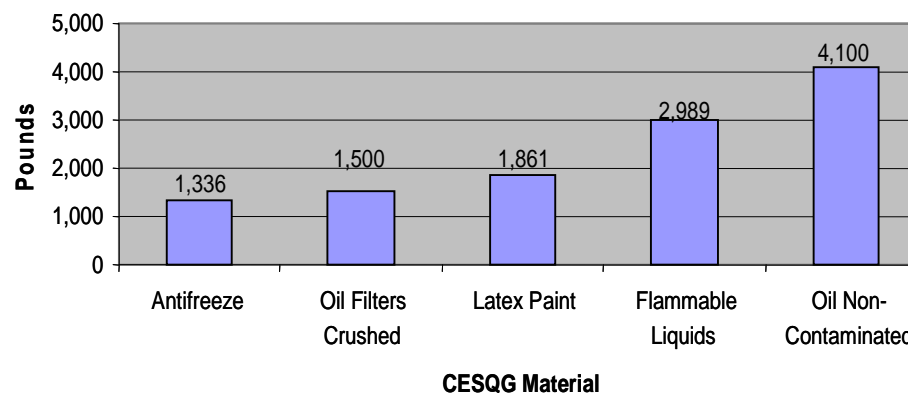
Five Greatest Household Hazardous Waste (HHW) Materials Collected by Cowlitz County, 2001 (Pounds)

(Source: Washington State Department of Ecology)



Five Greatest Conditionally Exempt Small Quantity Generator (CESQG) Materials Collected by Cowlitz County, 2001 (Pounds)

(Source: Washington State Department of Ecology)



Washington State Litter Tax Funded Litter Program Activity in Cowlitz County, 2001

Roads	Interstate	State	County	Total	% of State total	Rank in State		
Center Line Miles	36	132	544	712	1.50	28		
Miles Driven (thousands)	1,727	682	245	2,654	2.45	11		
Area (Square Miles)				1,138	1.71	28		
DOT Rating	1999	2000	2001					
	5.2	5.9	5.2					
Litter Program	Hours	Miles	Acres	Number of Dumps	Litter Pounds	Illegal Dump Pounds	Recycle Pounds	Total Pounds
Ecology Youth Corps (EYC)	2,071	129	48	—	40,650	—	3,885	46,783
Community Litter Cleanup Program (CLCP)	7,606.05	1,232.4	68.65	72	89,550	194,720	2,600	295,849.1
Department of Corrections (DOC)	—	—	—	—	—	—	—	0
Department of Natural Resources (DNR)	244	6	—	2	101	1,148	—	1,501
Total	9,921.05	1,367.4	116.65	74	130,301	195,868	6,485	344,133.1

Note: DNR does not report recycling separately.

Community Litter Cleanup (CLCP) 2002-2003 Grant Cycle: Funding Applied by Task (\$)						Litter Education Efforts, Cowlitz County, 2002
Recipients	Task: Litter & Illegal Dumps	Task: Education	Task: Tools & Trucks	Total Contract Amount		Distribution of Litter Bags ("Litter and it will Hurt"), Artwork contest at the Earth Day Festival for clean environment theme.
Cowlitz Co Corrections	58,225	4,000	24,000	86,225		

Litter Crew Organization, Cowlitz County, 2002

Supervisor and crew of minimum of six inmates 6 -8 days per month

2002 Biosolids Production and Land Application Information in Dry Tons for Cowlitz County, (See footnotes)

Facility Name	Class of Biosolids	Compost Biosolids	Total Biosolids Produced	Total Land Applied	Total Land Applied: by Specific Application Site Categories							Landfilled	Incinerated	Transported to Another Facility	Name of "Transported To" Facility	Received from Another Facility	Name of "Received From" Facility and Associated Dry Tons
					Agricultural Land	Range Land	Forest	Public Contact Site	Reclamation Site	Sold/Given Away	Lawn Garden						
Castle Rock WWTP	B		27	—	—	—	—	—	—	—	—	—	—	27	Fire Mountain Farms, Inc.	—	
Cowlitz Water Pollution Control	B		2000	—	—	—	—	—	—	—	—	2000	—	—		—	
Kalama, City of, WWTP			36.21	—	—	—	—	—	—	—	—	—	—	36.21	Fire Mountain Farms	—	
Longview Aluminum I.I.c.			—	—	—	—	—	—	—	—	—	—	—	—		—	
Longview Fiber Company			6.88	—	—	—	—	—	—	—	—	—	6.88	—		—	
Longview Lagoons (West Longview)			—	—	—	—	—	—	—	—	—	—	—	—		—	
Port of Kalama WWTP	B		45	—	—	—	—	—	—	—	—	—	—	45	Bio Recycling - Centralia	—	
Ryderwood WWTP			—	—	—	—	—	—	—	—	—	—	—	—		—	
Stella STP			—	—	—	—	—	—	—	—	—	—	—	—		—	
Toutle WWTP			10.9	—	—	—	—	—	—	—	—	—	—	10.9	Cowlitz County Solid Waste Facility	—	
Woodbrook WWTP			—	—	—	—	—	—	—	—	—	—	—	—		—	
Woodland WWTP	B		86.89	—	—	—	—	—	—	—	—	—	—	86.89	Fire Mountain Farms	—	
COUNTY TOTAL			2212.88	0	0	0	0	0	0	0	0	2000	6.88	206		0	
STATE TOTAL			94972.14	79282.89	57415.12	4417.09	8349.74	174.72	1729.2	4292.72	2904.3	3646.08	14988.03	25840.11		79282.89	

Notes for Biosolids table on previous page

- 1) Data used here are gathered from individual facilities and consolidated into a main database from which this spreadsheet is derived. Referral to the actual report forms is suggested in order to resolve questions or before drawing conclusions.
- 2) Facilities which show zero production are for year 2002 only. Production amounts can vary by large amounts from year to year depending on lagoon cleanout operations, etc.
- 3) For the categories related to TRANSPORT TO and RECEIVED FROM, tonnage sums are totaled and reported in parentheses if the sums are different from that reported by the facility. Reasons for discrepancies are varied and need to be investigated on an individual basis if needed.
- 4) The term "ctd." means that the data for the facility is continued in another column where extra lines were used so that additional data could be included.
- 5) WWTP = Waste Water Treatment Plant; STP = Sewage Treatment Plant; BS = Biosolids; LSP = Lime Stabilization Plant; POTW = Publicly Owned Treatment Works.

Cowlitz County Solid Waste Priorities and Needs for the Near Future:

Ongoing

Landfill closure date discussion with Waste Control Inc.

Cowlitz County's Projected Solid Waste Income and Spending, 1999 (as compiled by Jeff Kelly-Clarke, Director, Snohomish County Public Works)

Spending

Total Spending	Waste Handling*	LF Monitoring	Waste Reduction and Recycling	Moderate Risk Waste	Planning	Administration	Debt Service	Other	Capital Facilities/ Closure	To Fund Balance	Operating Budget
\$5,392,426	\$824,455	\$111,275	\$209,050	\$149,443	\$82,826	\$316,431	\$0	\$0	\$1,905,250	\$1,793,696	\$1,693,480

* "Waste Handling" includes transfer operations

Income

Total Revenue	Fees from Disposal	Other service fees	Dist./city fees	Grants	Interest	Fund Balance	Other	Total Revenue
\$5,392,426	\$3,182,057	\$0	\$0	\$105,000	\$300,111	\$1,805,258	\$0	\$5,392,426

Notes:

Web Links for Additional County by County Information

Description of Subject Matter	Website Address
State and County Census 2000 Profiles for Washington State	http://www.census.gov/prod/cen2000/dp1/2kh53.pdf
Washington Trends	http://www.ofm.wa.gov/trends/index.htm
Variety of County and City Data	http://www.ofm.wa.gov/localdata/index.htm